

Amendments to the Specification:

Please replace paragraph [0042] with the following amended paragraph:

C [0042] Figures 5, 5A, 5B, and 6 clearly show the insides of the biasing means 180, which is responsible for giving the top plate 130 its predetermined bias. The biasing means 180, consists of an adjustor 182, which can be used to adjust the force needed to overcome the bias, and two springs 184 and 186 which are connected to the top plate 130 to give it its bias. These figures also show the fastening means 142 and 152 by which the heel pad ~~145~~¹⁵⁵ and the toe pad ~~155~~¹⁴⁵ are connected to the top plate 130. It is through these that the torsional force on the boot is transferred to the top plate 130. Also shown are the connecting means 144 and 154 which hold the toe cup 140 and the heel cup 150 to the base plate. It is through these two different connections that the toe cup 140 and the heel cup 150 are caused to pivot or translate during release. We also see the bias pins 183 and 185 which are connected to the springs 184 and 186 and the top plate by the way of cam surfaces 187, 188, 189, and 190 which are in contact with front cam roller 191 and rear cam roller 192.

Please replace paragraph [0043] with the following amended paragraph:

C [0043] By properly designing the cam surfaces 187, 188, 189, and 190 it is possible to obtain a ski binding in which the ski boot

will be released more easily if a load is applied to the medial (inside) edge of the tail of the ski than if a similar load is applied to the lateral (outside) edge of the front of the ski. For instance, Figures 5A, 5B and 7 illustrate the event when a rotational moment induced by a force applied to the ski boot is transmitted to the toe and heel cups 140, 150 and overcomes the biased alignment of the top plate 130. This event causes the top plate 130 to move relative to the base plate 120 and also causes the toe and/or heel cup(s) 140, 150 to rotate or translate in such a way that the boot is free to be released from the binding. Each cam surface 187, 188, 189, and 190 comprises lateral sides 188", 189" and are attached to the top plate 130. By altering the cam surfaces 187, 188, 189, and 190, it is possible to have a different bias for the directions in which the top plate can pivot.